

# City University of Hong Kong

(2011 intake cohort)

**Programme Title** (in English) : Master of Science in Enterprise Technology and Management (MSETM)

(in Chinese) : 企業科技及管理學理學碩士

## Number of Credit Units Required for the Award:

Master of Science in Enterprise Technology and Management – 30 CUs

## Programme of Study

Path of study: Students may obtain the MSc degree either by completing:

- 6 core courses + 4 elective taught courses
- or
- 6 core courses + the dissertation + 1 elective taught course

## Required Courses (18 credits for MSc degree)

+Course Code/ Dept. Name	Course Title	Level	Units Worth	Remarks (e.g. Faculty, Accreditation, Exemption, etc., requirements)
MEEM5011	Enterprise Strategy and Technology	P5	3	
MEEM6005	Micro Systems Technology	P6	3	
MEEM6007	Advanced Automation Technology	P6	3	
MEEM6009	Project Management	P6	3	
MEEM6022	Project Development Study	P6	3	
MEEM6051	Sustainable Green Manufacturing	P6	3	

## Programme Electives (12 credits for MSc degree)

+Course Code/ Dept. Name	Course Title	Level	Units Worth	Remarks (e.g. Faculty, Accreditation, Exemption, etc requirements)
CS5222	Computer Networks and Internets	P5	3	
CS5481	Data Engineering	P5	3	
CS5483	Data Warehousing and Data Mining	P5	3	
MEEM5006	Operations Management	P5	3	
MEEM6001	CAD/CAM Integration	P6	3	
MEEM6002	Computer Controlled Systems	P6	3	
MEEM6008	Dissertation	P6	9	
MEEM6012	Management of Technological Innovation	P6	3	
MEEM6014	Maintenance and Asset Management	P6	3	
MEEM6015	Supply Chain Management	P6	3	
MEEM6021	Systems Engineering & Management	P6	3	
MEEM6043	Quality and Reliability Engineering	P6	3	
MEEM6045	Industrial Case Study	P6	3	
MEEM6046	Nano-manufacturing	P6	3	

## Additional notes:

**Note 1:** Study with the Dissertation: Student must obtain a grade of C+ or above in the course MEEM6022 "Project Development Study".

## Note 2: Length of Studies:

Normal Study Period (full-time: 1 year; part-time/combined: 2 years)  
 Maximum Study Period (full-time: 2.5 years; part-time/combined: 5 years)